

DYNA RED DISTORTION OWNER'S MANUAL

Thank you for choosing the DYNA RED DIST. !

Short description:

This is a distortion pedal intended for use between a low level instrument such as an electric guitar and an amplifier set for clean to moderate distortion.

Here are some typical settings and information on how to get the most out of the DRD.

The controls are:

DIST.

which sets the amount of distortion and sustain as well as type of distortion - lower settings give uniform distortion patterns which will be input amplitude sensitive i.e. the unit distorts more the harder you strike the strings: there is no definite clipping point - but rather different shades of distortion s as amplitude changes; higher settings give more compression and less touch sensitive response and at maximum output will be heavily compressed, while still retaining clarity at almost infinite sustain.

A good starting point for this control is a bit below center (eleven o'clock) with most guitars.

DRD may be used as a booster by keeping DIST. at settings below center which is also a good starting point if you're using as overdrive pedal before DRD or if you want heavy distortions that will clean up as you turn down your guitar volume. Settings near maximum will be heavily compressed making for an organ-type lead sound.

TREBLE

Which sets the treble content of the output signal, the use of this control is to set a good balance between processed and unprocessed sound e.g. if you have trebly clean tone and switching to DRD gives too much treble response, then backing on the TREBLE to a setting near zero (full counter clockwise) might give satisfactory results. Sometimes a treble lift is wanted and setting above center (clockwise) will add some moderate increase in brilliance. A good starting point for this control is near center (twelve o'clock).

VOL.

Set's the balance between processed and unprocessed signal. A good starting point for this control is center (twelve o'clock) or a bit lower.

Input performance:

The unit has a high input impedance presenting only a light load to the pickups and the volume control on the guitar can be used as an auxiliary drive.

Output performance:

The output is designed to work into moderate to high impedance such that of a guitar amplifier and most effect boxes and tape echoes. Maximum load extends down to around 20K.

Power requirements:

The unit is designed to work from a regular 6F22 9V battery contained in the box (you gain access by removing the four bottom screws) CAUTION! never operate the unit with its bottom removed or damage will most likely occur). The current draw is in the approximately 3,9mA with the pilot LED lit, and 2,8mA without. DRD will however work down to below 6 Volts. If sound gets muddy or LED light dim, its time to change the battery.

5 Year limited warranty:

Should you for any reason want to claim this then pack the unit well and enclose a description of the fault and a copy of the original receipt/sales slip, an address where you want it to be send and send the pedal to manufacturer address (below). Any tampering with the circuit or obvious signs of misuse will void the warranty.

The unit will be repaired or replaced as appropriate at shipping cost.

Any polite questions will be answered promptly if you send a letter including a stamped self addressed envelope to the manufacturer.

The fastest way to get reply is always to contact the distributor: CUSTOM-SOUNDS

This product is distributed by: Custom-Sounds Neulaspolku 3 35100 Orivesi Finland www.custom-sounds.com info@custom-sounds.com	Manufactured by: BJF Electronics Sweden
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